

What is claimed is:

1. In combination with a moveable spool therein a pressure control valve and having a spool dampening chamber comprising:
 - (a) a valve body, adapted for insertion in a fluid ported cavity in a device to be controlled, with an inlet, a control pressure outlet and an exhaust port communicating with a valving bore therein;
 - (b) a valve spool disposed in the valving chamber and moveable therein for controlling flow from the inlet to the control pressure outlet and the exhaust outlet;
 - (c) a fluid filled dampening reservoir formed in the body and having a bleed port therein for limited flow therethrough for providing dampening of said spool movement;
 - (d) a cap disposed over said bleed port and forming a baffled path for fluid flow through said bleed port for minimizing fluid drain from said reservoir upon said supply port being starved; and,
 - (e) a solenoid operator attached to said body and operable for effecting the spool movement.
2. The combination defined in claim 1, wherein said baffled path includes a port in said cap offset axially with respect to said valving bore from said bleed port.
3. The combination defined in claim 1, wherein said baffled path includes a port in said cap circumferentially aligned and axially offset from said bleed port.
4. The combination defined in claim 1, wherein said body includes means operable for orienting said bleed port vertically on the upper region of said reservoir.

5. The combination defined in claim 1, wherein said cap is formed of plastic material.
6. The combination defined in claim 1, wherein said cap is received on said body in snap-locking engagement.
7. The combination defined in claim 1, wherein said body includes means for orienting the bleed port vertically upon the attachment of the body to the solenoid operator.

8. A method of making a solenoid operated valve comprising:
 - (a) providing a valve body with a valving bore therein and ported with an inlet and a control pressure outlet;
 - (b) disposing a valving spool in the valving bore for movement therein;
 - (c) attaching a solenoid operator to the body and effecting said spool movement;
 - (d) forming a fluid dampening reservoir in said body and forming a bleed port in said reservoir; and,
 - (e) disposing a cap over said bleed port and forming a vent port and offsetting the vent port from the bleed port and baffling flow through the bleed port.
9. The method defined in claim 8, wherein said step of disposing a cap includes orienting said vent port in line circumferentially with said bleed port.
10. The method defined in claim 8, wherein said step of disposing a cap includes snap-locking the cap to the body.
11. The method defined in claim 8, wherein said step of offsetting includes offsetting in a direction axially with respect to said valving bore.